

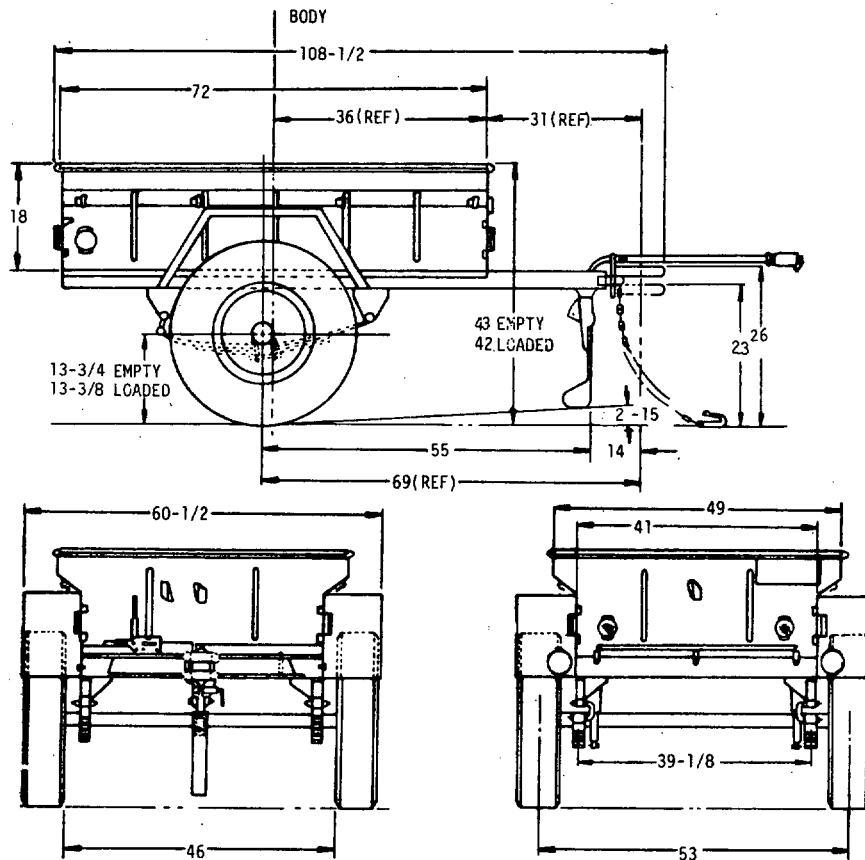
FED. SUP CLASS  
2330

USER ACTIVITIES:

REVIEWER ACTIVITIES:

This military standard is approved for use by the US Army Tank-Automotive Command, Department of the Army, and is available for use by all Departments and Agencies of the Department of Defense.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.



Ⓓ ENTIRE STANDARD REVISED

P. A. ARMY-AT Other Cost	INTERNATIONAL INTEREST	TITLE  TRAILER, CARGO: 1/4 TON, 2 WHEEL, MILITARY MODEL M416	MS PART NO. MS500069-1	ENGINEERING DWG NO. 8736302
PROCUREMENT SPECIFICATION MIL-T-10579			MILITARY STANDARD MS500069(AT)	
SUPERSEDES:			SHEET 1 OF 2	

DD FORM 672-1 LIMITED COORDINATION  
1 MAY 73

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

APPROVED 20 OCTOBER 1966 REVISED Ⓓ 13 MAR 85

9570

FED. SUP CLASS  
2330

## VEHICLE CHARACTERISTICS

**CURB WEIGHT:** 570 LBS. **BRAKES:** SERVICE, NONE

**WEIGHT DISTRIBUTION:**  
 WEIGHTS EMPTY LOADED  
 PAYLOAD - 500  
 WHEELS 482 960  
 LDG. LEG 88 110  
 TOTAL 570 LBS. 1070 LBS.

(REFERENCED WEIGHTS ARE FOR INFORMATION ONLY.)

**CHASSIS TRAILER:** M569-M553027

**FORDING DEPTH:** SUBMERSIBLE FOR 15 MINUTES

**BODY ASSEMBLY:** 10924559  
 NOTE: BODY IS DETACHABLE FROM CHASSIS.

**FENDERS:** CARGO TRAILER 10924564

**LUNETTE & BRACKET ASSY:** 1092456  
 LANDING LEG 7343007

**ANCHOR, LUNETTE & BRACKET:** 10924579  
 LUNETTE (REF) 7328311

**DRAW BAR:** CHASSIS  
 CHANNEL ASSY-L.H. 10924587-1  
 CHANNEL ASSY-R.H. 10924587-2

**FRAME ASSY:** CHASSIS 10924570  
 CROSSMEMBERS, 5  
 SIDE RAIL-CHANNEL  
 3-11/32 X 1-3/4 X #13 GA. .0897  
 SECTION MODULUS .667 IN<sup>3</sup>

**SUSPENSION:** INST'N 10924574  
 AXLE: MS35865-D1 10924598  
 CAPACITY 2500 LBS.  
 SPRINGS: SEMI-ELLIPTICAL 7328358  
 1-3/4 WIDE X 36-1/4 LONG, 10 LEAVES

**BRAKES:** CONTROL INST'N 10924574  
 BRAKE ASSY. L.H. 8678952  
 BRAKE ASSY. R.H. 8678953  
 BRAKE SIZE 9 X 2 INCHES

**HUB & DRUM ASSY:** L.H. & R.H. 10924600

**ELECTRICAL:** INST'N 10924550  
 POTENTIAL, 24 VOLTS  
 HARNESS ASSY 10924552  
 CABLE ASSY-INTERVEHICULAR 8722864  
 TAILLIGHT, COMPOSITE 11614157

**REFLECTORS:**  
 TRAILER BODY: RED, FOUR, MS35387-1

**TIE DOWNS:** FOUR, 7328275

**MAXIMUM TOWING SPEED:**  
 LOADED 30 MPH  
 HIGHWAY 50 MPH

**ADDITIONAL EQUIPMENT AVAILABLE:**  
 TARPULIN CARGO BODY 10913205  
 SAFETY CHAIN ASSY, TWO 10944739  
 SAFETY CHAIN ASSY, TWO 10942505

**SHOCK ABSORBERS:** TWO, 7697442  
 DOUBLE ACTING, HYDRAULIC

**WHEELS:** SINGLE 10921860  
 SIZE: 16 X 4-1/2, 2-5/16 OFFSET

**TIRES:** 7.00 X 16LW, 6 PLY, MIL-T-46729  
 OR MIL-T-12459 TREAD DESIGN, NDC  
 TUBE, ZZ-1-550

## NOTES:

1. DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR ENGINEERING REFERENCE ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.
3. THIS VEHICLE SHALL BE IN ACCORDANCE WITH REFERENCED ENGINEERING DRAWINGS, COPIES WHICH MAY BE OBTAINED FROM: US ARMY TANK-AUTOMOTIVE COMMAND, WARREN, MICH. 48090.

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MS PART NO. ENGINEERING  
MS500069-1 DWG NO. 8736302P. A. ARMY-AT  
Other Cust INTERNATIONAL  
INTERESTTITLE  
TRAILER, CARGO: 1/4 TON, 2 WHEEL,  
MILITARY MODEL M416PROCUREMENT SPECIFICATION  
MIL-T-10579 SUPERSEDES:

MILITARY STANDARD

MS500069(AT)

SHEET 2 OF 2

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